

# F.Y.I.

## FOR YOUR INFORMATION

### OCCUPATIONAL EMPLOYMENT & WAGES

The Idaho Department of Labor, in cooperation with the U.S. Department of Labor's Bureau of Labor Statistics, conducted the 2001 Occupational Employment Statistics (OES) employment and wage survey from October 2000 through August 2001. The data obtained from this survey is now available from the Idaho Department of Labor in both printed and electronic format. The printed publication can be obtained by contacting:

Public Affairs  
Idaho Department of Labor  
317 W. Main Street  
Boise ID 83735  
Phone: (208) 332-3570, ext. 3211 or 1-800-772-2553  
Email: [wbrown@labor.state.id.us](mailto:wbrown@labor.state.id.us)

The electronic publication can be found at:  
<http://www.labor.state.id.us/lmi/wage-survey/owsmainmenu.htm> or <http://stats.bls.gov/bls/blswage.htm>

The publication consists of the three sections described below:

- **Introduction:** The first section describes the methods and contents of the survey to aid the reader in understanding and using the wage information provided in this publication.
- **Wage Tables:** The second section includes wage tables for eight geographic areas and the highest and lowest paid occupations. The State of Idaho table provides data based on all 44 Idaho counties. The North Idaho table provides data based on the ten northern counties. The Boise Metropolitan Statistical Area (MSA) table provides data based on Ada and Canyon Counties in southwestern Idaho. The Southwest table, excluding Boise MSA, provides data based on the ten southwestern counties excluding Ada and Canyon Counties. The South Central table provides data based on the eight counties in south central Idaho. The Pocatello MSA table provides data based on Bannock County in eastern Idaho. The Eastern Idaho table provides data on the 15 counties in eastern Idaho excluding Bannock County. In each of these tables, the average (mean), entry,

midpoint (median), and middle range wage levels are provided in occupational code order. The last two tables are based on statewide data and list the 20 occupations paying the highest wages and the 20 occupations paying the lowest wages.

- **List of Occupations:** The third section provides an alphabetical listing of occupations to aid in locating specific job titles.

The Bureau of Labor Statistics' (BLS) Internet site contains a table for each occupation with employment, mean, and median hourly wage, mean annual wage, and the mean relative standard error (RSE). Only the state and MSA data is available at the BLS Internet sites. The wage tables for the eight geographic regions are available at both the Idaho Department of Labor Internet site ([www.labor.state.id.us](http://www.labor.state.id.us)) and in the state publication. Both the Idaho and BLS Internet sites include definitions for all occupations.

### SOC Classification System

This is the second year that the survey results have been collected and released using the Office of Management and Budget's Standard Occupational Classification (SOC) system. The SOC system will be used by all federal statistical agencies for reporting occupational data. The SOC system consists of 821 detailed occupations grouped into 449 broad occupations, 96 minor groups, and 23 major groups. The OES program provides occupational employment and wage data at the major group level and detailed occupation level.

Due to the transition to the new SOC system last year, the data collected in 1999 and published in 2000 is not directly comparable with previous years' occupational employment and wage data. As a result of the change in the coding system, employment and wage data was available only for the four geographic areas. Because there has been two year's of data collected using the SOC system, employment and wage data for North Idaho, Southwest Idaho, (excluding the Boise MSA), South Central Idaho, and Eastern Idaho, (excluding the Pocatello MSA), are available this year.

## Terms

There are four basic terms used in the wage survey.

- The **mean** is a measure of central tendency and represents the sum of the values of the observations divided by the number of observation; it also is known as the arithmetic average. It is more commonly referred to as the average.
- The **median** is a measure of central tendency that is not sensitive to values that are far removed (outlying) from the others and which have undo effect on the mean. The median represents the value at which one-half of the observations fall below it and one-half are above it. This measure is more commonly referred to as the mid-point.
- The **middle range** is a term used to describe the range of wages paid to the middle 50 percent of the workers in a specific occupation. This means that one-fourth the employees are earning wages below the low end of the middle range and one-fourth of the employees are earning wages above the high end. This range provides the user with information regarding the variance of pay within an occupation—a measure where 50 percent of the wage rates fall.
- The **entry wage** is a term that refers to the average wage paid to those in the bottom third of workers in an occupation. This is an imputed wage measure, rather than a surveyed measure.

## Pay Ranges

Employers are asked to report the number of employees by occupational classification and by pay range. Only wage and salary-type compensation data are included in the survey results. Therefore, fringe

Range	Per Hour	Per Year
A	Under \$6.75	Under \$14,040
B	\$6.75 - 8.49	\$14,040 - 17,679
C	\$8.50 - 10.74	\$17,780 - 22,359
D	\$10.75 - 13.49	\$22,360 - 28,078
E	\$13.50 - 16.99	\$28,080 - 35,359
F	\$17.00-21.49	\$35,360-44,719
G	\$21.50-27.24	\$44,720-56,679
H	\$27.25-34.49	\$44,720-56,679
I	\$34.50-43.74	\$71,760-90,999
J	\$43.75-55.49	\$91,000-115,439
K	\$55.50-69.99	\$55.50-69.99
L	\$70.00 +	\$145,600 +

benefits costs, overtime, bonuses, incentive pay, and other non-wage earnings are not included. The pay ranges are listed in the table above.

## Highest & Lowest Wages

FYI Table 1 and Table 2 on page 23 present the employment, average-wage average, entry wage, midpoint wage, and middle range wages for the 20 highest-paid occupations and the 20 lowest-paid occupations. Eight of the 20 highest-paid occupations were in the *Healthcare Practitioners & Technical Occupations*. The highest average wage, \$60.71, was paid to Internists, General. The highest paid occupation last year was Judges, Magistrate Judges, and Magistrates, which ranked only sixth this year with an average wage of \$48.18. More than half of the lowest-paid occupations are in the *Food Preparation & Servicing Occupations*. The lowest average wage, \$6.00, was paid to Waiters & Waitresses. The wage rates do not include tips, bonuses, benefits, or other payments that could affect the workers' earnings.

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## LABOR FORCE UPDATE

The labor force data for 2001 has been benchmarked. Basically, this means that the estimated employment data has been replaced with final and revised data. This is a process that is completed every February by each state, which is the reason that January's unemployment rate is not available on the first Friday of the month when the national rate is released. We published the preliminary annual average labor force data in the December 2001 issue of *Idaho Employment*. We are now updating that table. FYI Table 3 (on page 24) has the latest annual average

labor force data for 2001. The table also includes 2000 annual data so that a comparison can be made. If you have any questions or would like the monthly data, please contact:

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# Occupational Employment & Wages

FYI Table 1: 20 HIGHEST PAYING OCCUPATIONS

SOC Code	SOC Title	Empl.	Average Wage	Midpoint Wage	Entry Wage	Middle Range Wage	
29-1063	Internists, General	*	\$67.71	\$70.00	\$63.16	\$70.00	\$70.01
29-1067	Surgeons	220	\$67.63	\$70.00	\$62.90	\$70.00	\$70.01
29-1064	Obstetricians and Gynecologists	30	\$65.32	\$70.00	\$55.95	\$70.00	\$70.01
29-1066	Psychiatrists	50	\$64.39	\$69.69	\$57.18	\$57.86	\$70.01
29-1065	Pediatricians, General	*	\$53.10	\$54.01	\$36.73	\$45.83	\$70.00
23-1023	Judges, Magistrate Judges, and Magistrates	50	\$48.18	\$49.37	\$46.70	\$46.19	\$52.56
29-1062	Family and General Practitioners	700	\$45.76	\$48.86	\$23.04	\$27.16	\$70.00
11-1011	Chief Executives	2,690	\$40.04	\$37.43	\$19.06	\$23.83	\$57.51
11-9041	Engineering Managers	1,300	\$39.69	\$39.51	\$27.16	\$31.74	\$48.96
29-1069	Physicians and Surgeons, All Other	40	\$38.92	\$34.00	\$19.26	\$27.91	\$52.81
11-9033	Education Administrators, Postsecondary	240	\$36.07	\$37.32	\$22.16	\$26.61	\$46.71
29-1041	Optometrists	120	\$35.13	\$32.19	\$20.15	\$21.55	\$46.19
41-3031	Securities, Commodities, and Financial Services Sales Agents	510	\$34.16	\$29.59	\$17.08	\$19.13	\$45.29
23-1000	Lawyers, Judges, and Related Workers	1,790	\$33.43	\$29.77	\$21.29	\$23.83	\$40.03
23-1011	Lawyers	1,670	\$33.23	\$29.70	\$21.60	\$23.99	\$38.87
17-2041	Chemical Engineers	200	\$33.20	\$33.02	\$25.32	\$27.47	\$39.30
15-1011	Computer and Information Scientists, Research	30	\$32.90	\$35.29	\$23.30	\$26.94	\$40.67
17-2072	Electronics Engineers, Except Computer	220	\$32.78	\$29.41	\$18.33	\$21.57	\$38.93
13-1111	Management Analysts	680	\$32.69	\$24.46	\$17.17	\$18.76	\$35.01
11-3021	Computer and Information Systems Managers	720	\$32.17	\$31.13	\$19.09	\$22.22	\$41.01

FYI Table 2: 20 LOWEST PAYING OCCUPATIONS

SOC Code	SOC Title	Empl.	Average Wage	Midpoint Wage	Entry Wage	Middle Range Wage	
37-2012	Maids and Housekeeping Cleaners	4,260	\$6.88	\$6.66	\$5.87	\$5.94	\$7.85
43-4081	Hotel, Motel, and Resort Desk Clerks	930	\$6.84	\$6.74	\$5.86	\$5.97	\$7.73
39-3000	Entertainment Attendants and Related Workers	1,530	\$6.80	\$6.33	\$5.89	\$5.79	\$6.96
39-3091	Amusement and Recreation Attendants	1,230	\$6.76	\$6.29	\$5.89	\$5.77	\$6.87
51-6021	Pressers, Textile, Garment, and Related Materials	400	\$6.76	\$6.78	\$5.88	\$6.01	\$7.67
35-2015	Cooks, Short Order	*	\$6.69	\$6.37	\$5.83	\$5.76	\$7.46
35-3041	Food Servers, Nonrestaurant	740	\$6.68	\$6.35	\$5.85	\$5.77	\$7.36
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	1,670	\$6.65	\$6.30	\$5.86	\$5.75	\$6.97
39-5092	Manicurists and Pedicurists	30	\$6.56	\$6.30	\$5.84	\$5.74	\$7.10
51-3099	All Other Food Processing Workers	750	\$6.56	\$6.19	\$5.83	\$5.68	\$6.70
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,200	\$6.44	\$6.27	\$5.87	\$5.75	\$6.85
35-3011	Bartenders	2,360	\$6.38	\$6.25	\$5.85	\$5.72	\$6.84
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	9,300	\$6.36	\$6.24	\$5.84	\$5.71	\$6.79
35-3000	Food and Beverage Serving Workers	21,890	\$6.27	\$6.17	\$5.85	\$5.68	\$6.66
37-3019	Grounds Maintenance Workers, All Other	*	\$6.24	\$6.13	\$5.82	\$5.64	\$6.62
35-9000	Other Food Preparation and Serving Related Workers	5,180	\$6.22	\$6.17	\$5.86	\$5.69	\$6.65
39-3031	Ushers, Lobby Attendants, and Ticket Takers	180	\$6.19	\$6.22	\$5.89	\$5.74	\$6.71
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	940	\$6.13	\$6.16	\$5.90	\$5.71	\$6.60
35-9021	Dishwashers	2,710	\$6.12	\$6.11	\$5.84	\$5.65	\$6.58
35-3031	Waiters and Waitresses	7,810	\$6.00	\$6.05	\$5.85	\$5.62	\$6.48

FYI Table 3: Annual Average Labor Force Data for 2000 and 2001

ANNUAL AVERAGE LABOR FORCE DATA 2001*					ANNUAL AVERAGE LABOR FORCE DATA 2000			
AREA	CIVILIAN LABOR FORCE	UNEMP	PERCENT UNEMP	TOTAL EMPLOY	CIVILIAN LABOR FORCE	UNEMP	PERCENT UNEMP	TOTAL EMPLOY
<b>COUNTIES</b>								
ADA	180,161	6,313	3.5	173,848	170,914	5,070	3.0	165,844
ADAMS	1,646	223	13.6	1,423	1,625	211	13.0	1,415
BANNOCK	40,751	1,932	4.7	38,818	39,502	1,969	5.0	37,533
BEAR LAKE	2,829	142	5.0	2,687	2,831	165	5.8	2,666
BENEWAH	4,410	448	10.2	3,961	4,443	553	12.4	3,891
BINGHAM	22,419	1,031	4.6	21,388	21,908	1,012	4.6	20,896
BLAINE	12,155	355	2.9	11,800	11,327	373	3.3	10,955
BOISE	2,532	126	5.0	2,406	2,343	167	7.1	2,176
BONNER	17,547	1,425	8.1	16,123	17,396	1,560	9.0	15,836
BONNEVILLE	47,563	1,585	3.3	45,977	46,478	1,558	3.4	44,921
BOUNDARY	4,570	416	9.1	4,154	4,465	386	8.6	4,080
BUTTE	1,636	63	3.8	1,573	1,596	59	3.7	1,537
CAMAS	398	20	4.9	379	406	16	4.0	390
CANYON	69,081	3,649	5.3	65,433	65,365	2,945	4.5	62,420
CARIBOU	3,396	197	5.8	3,199	3,083	186	6.0	2,897
CASSIA	9,667	536	5.5	9,131	9,548	595	6.2	8,953
CLARK	658	29	4.3	629	576	28	4.8	549
CLEARWATER	3,776	563	14.9	3,213	3,936	564	14.3	3,372
CUSTER	2,206	168	7.6	2,038	2,062	147	7.1	1,916
ELMORE	9,610	580	6.0	9,030	9,163	556	6.1	8,607
FRANKLIN	4,954	191	3.8	4,763	4,712	182	3.9	4,530
FREMONT	4,758	308	6.5	4,450	4,694	328	7.0	4,366
GEM	6,601	522	7.9	6,079	6,237	363	5.8	5,874
GOODING	6,964	244	3.5	6,720	6,585	254	3.9	6,330
IDAHO	6,252	596	9.5	5,656	6,116	626	10.2	5,491
JEFFERSON	10,497	391	3.7	10,106	10,269	396	3.9	9,873
JEROME	9,363	358	3.8	9,005	8,878	396	4.5	8,483
KOOTENAI	56,817	4,306	7.6	52,511	55,717	4,141	7.4	51,576
LATAH	14,970	498	3.3	14,473	15,164	523	3.4	14,641
LEMHI	3,759	285	7.6	3,474	3,667	330	9.0	3,337
LEWIS	1,568	118	7.5	1,450	1,524	117	7.7	1,407
LINCOLN	1,934	76	3.9	1,858	1,832	89	4.9	1,743
MADISON	11,552	234	2.0	11,318	11,021	272	2.5	10,749
MINIDOKA	9,828	629	6.4	9,199	9,723	703	7.2	9,019
NEZ PERCE	23,147	910	3.9	22,237	22,687	947	4.2	21,740
ONEIDA	1,758	63	3.6	1,695	1,703	62	3.6	1,641
OWYHEE	4,338	197	4.5	4,140	4,251	178	4.2	4,073
PAYETTE	9,954	838	8.4	9,117	9,988	690	6.9	9,298
POWER	3,446	247	7.2	3,199	3,543	247	7.0	3,297
SHOSHONE	6,735	807	12.0	5,929	6,548	725	11.1	5,823
TETON	3,681	93	2.5	3,588	3,314	104	3.1	3,210
TWIN FALLS	33,744	1,389	4.1	32,355	31,891	1,414	4.4	30,477
VALLEY	4,102	342	8.3	3,760	4,107	320	7.8	3,787
WASHINGTON	4,498	396	8.8	4,102	4,575	392	8.6	4,183
ASOTIN WA	11,623	558	4.8	11,065	11,801	537	4.5	11,264
STATE OF IDAHO	682,228	33,836	5.0	648,392	657,712	31,914	4.9	625,798
<b>LABOR MARKET AREAS</b>								
BOISE CITY MSA	249,243	9,962	4.0	239,281	236,278	8,015	3.4	228,264
BONNEVILLE LMA	82,114	3,070	3.7	79,044	80,252	3,025	3.8	77,227
CASSIA-MINIDOKA LMA	19,495	1,165	6.0	18,330	19,270	1,298	6.7	17,972
IDAHO-LEWIS LMA	7,820	714	9.1	7,105	7,640	742	9.7	6,898
MAGIC VALLEY LMA	50,071	1,990	4.0	48,081	47,353	2,063	4.4	45,290
PANHANDLE LMA	90,079	7,402	8.2	82,677	88,570	7,365	8.3	81,205
SEAPORT LMA	34,770	1,468	4.2	33,302	34,488	1,483	4.3	33,004

\* The data was benchmarked February 27, 2002. This supercedes all other labor force data that has been published by the Idaho Department of Labor.